



UNITED STATES PATENT AND TRADEMARK OFFICE

Handwritten signature

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,108	09/15/2003	Joseph R. Azevedoa	3902.0 (Azvedo et al.)	1833
1342	7590	07/12/2004	EXAMINER	
PHILLIPS LYTTLE LLP INTELLECTUAL PROPERTY GROUP 3400 HSBC CENTER BUFFALO, NY 14203-3509			WILSON, LEE D	
			ART UNIT	PAPER NUMBER
			3723	

DATE MAILED: 07/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

for

Office Action Summary

Application No.

10/663,108

Applicant(s)

AZEVEDOA ET AL.

Examiner

LEE D WILSON

Art Unit

3723

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1,2 and 6-9 is/are rejected.
- 7) ☒ Claim(s) 3-5 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. Claims 7-9 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

a. Claims 7 and 9 are claiming the workpiece and this is not a workpiece device combination claim. How does claiming the workpiece further limit the structure of the device.

b. In regard to claim 8, It is not clear if the engraving machine is part of the invention. The structure must be positively recited is so it known what makes up the engraving machine. This is an engraving holder so how does combining a machine further limit the engraving holder device. This is not a combination claim.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the

Art Unit: 3723

applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-2 and 7- 9 are rejected under 35 U.S.C. 102(b) as being anticipated by Burrue1 (4942742).

Burrue1 discloses a device having a tray (25) with recesses and a mold (31) with a cavity.

In regard to claims 7 and 9, a workpiece is being claimed and anything can be jewelry because there is no structure being defined for the workpiece.

3. Claims 1-2 and 7- 9 are rejected under 35 U.S.C. 102(e) as being anticipated by Morgan (20040094043).

Morgan discloses a device having a tray (23) with recesses (27), and a mold (32) with a cavity.

In regard to claims 7 and 9, a workpiece is being claimed and anything can be jewelry because there is no structure being defined for the workpiece.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Burrue1 (4942742).

- a. Burruel is discussed above.
 - b. Burruel does not disclose a mold made out vulcanized rubber.
 - c. It would have been obvious to one having ordinary skill in the art at the time the invention was made to have known to use vulcanized rubber for the mold, since it has been held to be within the general skill of a worker in the art to select known materials on the basis of its suitability for the intended use as a matter of obvious design choice . *In re Leshin*, 125 USPQ 416.
6. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Morgan (20040094043).
- d. Morgan is discussed above.
 - e. Morgan does not disclose a mold made out vulcanized rubber.
7. It would have been obvious to one having ordinary skill in the art at the time the invention was made to have known to use vulcanized rubber for the mold, since it has been held to be within the general skill of a worker in the art to select known materials on the basis of its suitability for the intended use as a matter of obvious design choice . *In re Leshin*, 125 USPQ 416.

Allowable Subject Matter

8. Claims 3-5 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

Art Unit: 3723

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Dietrich and Kanzelberger disclose an invention.

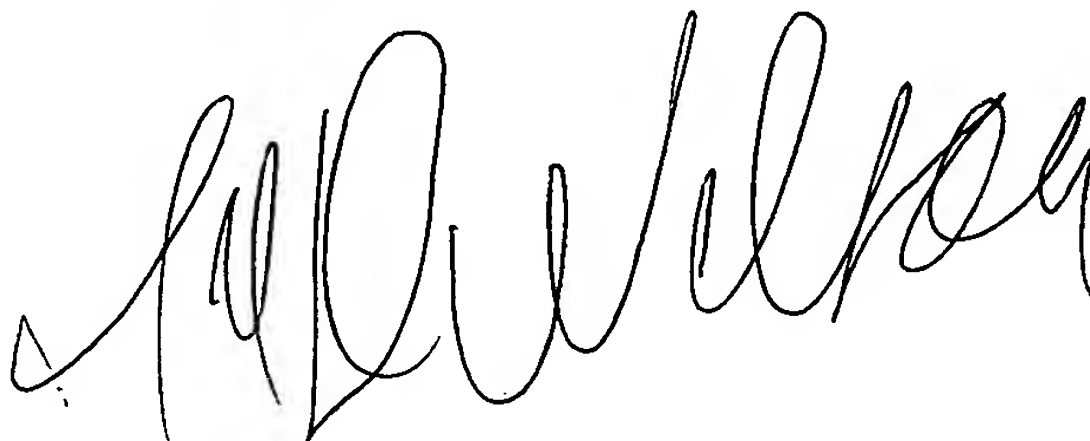
Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEE D WILSON whose telephone number is 703-305-4094. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JOSEPH HAIL can be reached on 703-308-2687. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ldw

July 8, 2004

A handwritten signature in black ink, appearing to read 'Lee D. Wilson', written in a cursive style.

**LEE D. WILSON
PRIMARY EXAMINER**